

### **AMENDMENTS TO THE CLAIMS**

1-12. **(CANCELED)**

13. **(NEW)** A wound treatment device comprising:

- a. a bladder to be placed over and/or within a wound, the bladder being inflatable to conform to the surface of the wound;
- b. sealing means for isolating the bladder from the atmosphere when placed over and/or within the wound;
- c. a first passage, the first passage opening adjacent the bladder; and
- d. a suction source connected to the first passage, whereby the suction source may apply suction to an area between the bladder and the wound and thereby drain exudates from the area.

14. **(NEW)** The wound treatment device of claim 13 wherein the bladder, when inflated, has a surface with folds thereon.

15. **(NEW)** The wound treatment device of claim 13 wherein the bladder has a convoluted outer surface.

16. **(NEW)** The wound treatment device of claim 13 wherein the bladder has an outer surface with an uneven texture.

17. **(NEW)** The wound treatment device of claim 13 wherein the bladder is at least partially defined by a bellows.

18. **(NEW)** The wound treatment device of claim 13 further comprising:
  - a. a second passage, the second passage opening adjacent the bladder; and
  - d. a fluid rinsing media source connected to the second passage, whereby the fluid rinsing media source may supply fluid rinsing media to an area between the bladder and the wound.
19. **(NEW)** The wound treatment device of claim 18 further comprising a heater heating the fluid rinsing media from the fluid rinsing media source, whereby the fluid rinsing media may be heated to promote normothermic wound surface heating.
20. **(NEW)** The wound treatment device of claim 13:
  - a. further comprising a fluid inflating media source connected to the first passage, whereby the fluid inflating media source may supply fluid inflating media to the interior of the bladder;
  - b. wherein the bladder is formed of material which the fluid inflating media may pass through, whereby fluid inflating media inflating the bladder may permeate into the wound.
21. **(NEW)** The wound treatment device of claim 13 wherein the bladder is transparent to allow for visual inspection of the wound.
22. **(NEW)** The wound treatment device of claim 13 further comprising a light source within or adjacent the bladder, whereby the light source may photostimulate the wound surface.
23. **(NEW)** The wound treatment device of claim 13 further comprising an electrical terminal within or adjacent the bladder, whereby the terminal may electrically stimulate the wound surface.

24. **(NEW)** The wound treatment device of claim 13 further comprising a fluid inflating media source connected to the first passage, the fluid inflating media source being actuatable to alternately supply and withdraw fluid inflating media to and from the interior of the bladder.
25. **(NEW)** The wound treatment device of claim 13 wherein the sealing means includes a skirt extending from the bladder.
26. **(NEW)** The wound treatment device of claim 25 wherein at least a portion of the skirt bears adhesive.
27. **(NEW)** A wound treatment device comprising:
- a. a seal, the seal being defined by a sheet of material having opposing sides;
  - b. an inflatable bladder extending from at least one of the sides of the seal, whereby the seal defines a skirt extending outwardly from at least a portion of the bladder;
  - c. an inflating fluid media source in fluid communication with the bladder, whereby the bladder may be inflated with inflating fluid media.
28. **(NEW)** The wound treatment device of claim 27 wherein at least one of the opposing sides of the seal bears adhesive.
29. **(NEW)** The wound treatment device of claim 27 further comprising a rinsing fluid media source providing rinsing fluid media to at least one opening situated adjacent the bladder, whereby the area adjacent the bladder may be rinsed with rinsing fluid media.
30. **(NEW)** The wound treatment device of claim 27 further comprising a suction source having at least one opening situated adjacent the bladder, whereby the suction source may apply suction to an area adjacent the bladder.

31. **(NEW)** A wound treatment device comprising:
- a. a seal, the seal being defined by a sheet of material having opposing sides bounded by a seal perimeter;
  - b. an inflatable bladder spaced inwardly from the seal perimeter, whereby the seal defines a skirt extending outwardly from the bladder;
  - c. an inflating fluid media source in fluid communication with the bladder, whereby the bladder may be inflated with inflating fluid media; and
  - d. a fluid communication passage:
    - (1) isolated from the interior of the bladder, and
    - (2) opening adjacent the bladder,
  - e. a fluid pressure source in communication with the fluid communication passage, whereby the fluid pressure source may supply fluid to, and/or withdraw fluid from, the fluid communication passage.
32. **(NEW)** The wound treatment device of claim 31 wherein at least one of the opposing sides of the seal bears adhesive.